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LIST OF JOURNALS AND THEIR ABBREVIATIONS

An asterisk (*) indicates that the Journals so marked are received only occasionally.

Abbreviation.	Full Title and Address.
Acad. Polonaise Sci. et Lettres, Bull.	Bulletin International de l'Académie des Sciences et des Lettres. Gebethner et Wolff, Rynek Gl., Cracovie, Poland.
*Accad. d'Italia, Mem.	Memorie della Reale Accademia d'Italia. Rome. Italy.
Accad. Lincei, Atti	Atti della Reale Accademia Nazionale dei Lincei. Dott. Giovanni Bardi, Piazza Madama 19–20, Rome (111), Italy.
Accad. Sci. Torino, Atti	Atti della Reale Accademia delle Scienze di Torino. Libreria Fratelli Bocca, Via Carlo Alberto 3, Turin, Italy.
A.C.E.C.	Ateliers de Constructions Électriques de Charleroi. Route de Philippeville, Charleroi, Belgium.
Acoustical Soc. of America, J.	Journal of the Acoustical Society of America, 919, North Michigan Avenue, Chicago, Illinois, U.S.A.
A.E.G. Mitt.	A.E.G. Mitteilungen. Das Literarische Büro der AEG, Friedrich-Karl-Ufer 2/4, Berlin, N.W.40.
Akad. Wiss. Wien, Ber.	Sitzungsberichte der Akademie der Wissenschaften in Wien. Mathematisch-naturwissenschaftliche Klasse. Universitätsplatz, 2, Vienna, I.
Am. Acad., Proc.	Proceedings of the American Academy of Arts and Sciences. 28, Newbury Street, Boston, Mass., U.S.A.
Am. Chem. Soc., J.	Journal of the American Chemical Society. Charles L. Parsons, Mills Building, Washington, D.C., U.S.A.
Am. Electrochem. Soc., Trans.	Transactions of the American Electrochemical Society. Columbia University, New York, U.S.A.
*Am. Geophys. Union, Trans.	Transactions of the American Geophysical Union, National Research Council. Constitution Avenue and 21st Streets, Washington, D.C., U.S.A.
Am. Illum. Eng. Soc., Trans.	Transactions of the American Illuminating Engineering Society. Mt. Royal, and Guilford Aves., Baltimore, Maryland, U.S.A.
Am. J. Sci.	American Journal of Science. New Haven, Connecticut, U.S.A.
Am. Phil. Soc., Proc.	Proceedings of the American Philosophical Society. 104, South Fifth Street, Philadelphia, Pa., U.S.A.
Ann. d. Physik.	Annalen der Physik. B. v. Ammon, Salomonstrasse 18B, Leipzig, Germany.
*Ann. de l'Inst. H. Poincaré	Annales de l'Institut H. Poincaré, Institut Henri Poincaré, 1, Rue Pierre-Curie, Paris.
Ann. de Physique	Annales de Physique. Masson et Cie, Libraries de l'Academie de Médecine, 120, Boulevard St. Germain, Paris (VI^{e}).
Ann. Soc. Sci. de Bruxelles	Annales de la Société Scientifique de Bruxelles. 2, Rue de Manège, Louvain, Belgium.
Annales des P.T.T.	Annales des Postes, Télégraphes et Téléphones. Librairie de l'Enseignement Technique, 3, Rue Thénard, Paris (5^{e}).
Arch. des Sciences	Archives des Sciences Physiques et Naturelles. Institut de Physique de l'Université. Geneva, Switzerland.
Arch. f. Elektrot.	Archiv für Elektrotechnik. J. Springer, Linkstrasse 23–24, Berlin, W.9.

Abbreviation.	Full Title and Address.
Arkiv. f. Kem. Min. och Geologie, Stockholm	Arkiv för Kemi, Mineralogi och Geologie. Almqvist & Wiksells Boktryckeri-A.-B., Stockholm, Sweden.
Arkiv f. Mat., Astron., och Fysik, Stockholm	Arkiv för Matematik, Astronomi, och Fysik. Almqvist & Wiksells Boktryckeri-A.-B., Stockholm; Wheldon & Wesley, Ltd., 2, 3 and 4, Arthur Street, London, W.C.2.
A.S.E.A., J.	ASEA Journal. Allmanna Svenska Elektriska A.B., Westeras, Sweden, and 5, Chancery Lane, London, W.C.2.
Assoc. Ing. El. Liége, Bull.	Bulletin de l'Association des Ingénieurs Electricians sortis de l'Institut Électrotechnique Montefiore, 31, Rue-Gilles, Liége Belgium.
Assoc. Suisse Élect. Bull.	Association Suisse des Électriciens Bulletin. Secretariat General de l'A.S.E. et de l'U.C.S., Seefeldstrasse 301, Zürich 8, Switzerland.
*Astron. Iaktl. och Undersökning. Stockholms Obs.	Astronomiska Iaktlagelser och Undersökningar Å. Stockholms Observatorium, Almqvist and Wiksells Boktyckera-A-B, Stockholm, Sweden.
Astron. J.	The Astronomical Journal. Dudley Observatory, Albany, New York, U.S.A.
Astrophys. J.	The Astrophysical Journal. The University of Chicago Press, Chicago, Illinois, U.S.A.
Bell System Techn. J.	Bell System Technical Journal. American Telephone & Telegraph Co., 195, Broadway, New York, U.S.A.
Brit. J. of Radiology	The British Institute of Radiology. 32, Welbeck Street, London, W.1.
Brown Boveri Rev.	The Brown Boveri Review. British Brown Boveri, Ltd., 56, Victoria Street, London, S.W.1.
Bull. Astronomique	Bulletin Astronomique. Gauthier-Villars et Cie, 55, Quai des Grands-Augustins, Paris.
Bull. géodesique	Bulletin géodesique. Organe de la Section de Géodésie de l'Union Géodésique et Géophysique Internationale. G. Perrier, 78, Rue d'Anjou, Paris (8e).
Bull. Oerlikon	Bulletin Oerlikon. Oerlikon, Ltd., Victoria House, Southampton Row, London, W.C.1.
Bull. de l'Union Géodésique et Géophysique	Bulletin de l'Union Géodésique et Géophysique Internationale, Conseil Internationale de Recherches, Siège du Bureau Central, Stra, Venice, Italy.
Bureau of Mines, Bull., Economic Papers and Techn. Papers	Publications of the Bureau of Mines. U.S. Department of Commerce, Superintendent of Documents, Government Printing Office, Washington, D.C., U.S.A.
Bureau of Standards, Circ. and Misc. Publ.	Publications of the Bureau of Standards. Superintendent of Documents, Government Printing Office, Washington, D.C., U.S.A.
Bureau of Standards, J. of Research	Bureau of Standards. Journal of Research. Superintendent of Documents, Government Printing Office, Washington, D.C., U.S.A.
Calcutta Math. Soc., Bull.	Bulletin of the Calcutta Mathematical Society. The Secretary, Calcutta Mathematical Society, 92, Upper Circular Road, Calcutta, India.
Cambridge Phil. Soc., Proc.	Proceedings of the Cambridge Philosophical Society. Cambridge University Press, Fetter Lane, London, E.C.4.
Canad. J. of Research	Canadian Journal of Research. National Research Council of Canada, Ottawa, Canada.
Chem. Soc., J.	Journal of the Chemical Society. The Chemical Society, Burlington House, Piccadilly, London, W.1.

Abbreviation.	Full Title and Address.
Chem. Soc. Japan, Bull.	Bulletin of the Chemical Society of Japan. Faculty of Science, Imperial University of Tokyo, Japan.
Colliery Guardian	The Colliery Guardian. 30 and 31, Furnival Street, Holborn, London, E.C.4.
Colorado School of Mines Mag. (Incorporating Geophys. News and Rev. Geophys. Literature)	Colorado School of Mines Magazine, Golden, Colorado, U.S.A.
Comptes Rendus	Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Gauthier-Villars et Cie, Quai des Grands-Augustins 55, Paris (6e).
Dept. Sci. and Indust. Research, Publ.	Publications of the Department of Scientific and Industrial Research. 16, Old Queen Street, London, S.W.1.
Dominion Astrophys. Obs. Victoria, Publ.	Publications of the Dominion Astrophysical Observatory, Victoria, B.C., Canada.
Dominion Observat., Ottawa, Publ.	Publications of the Dominion Observatory, Ottawa. Department of the Interior, Ottawa, Canada.
El. Rev.	The Electrical Review. 4, Ludgate Hill, London, E.C.4.
El. Rly. Bus and Tram J.	The Electric Railway Bus and Tram Journal. Avenue Chambers, Vernon Place, Southampton Row, London, W.C. 1.
El. Times	The Electrical Times. Sardinia House, Kingsway, London, W.C.2.
El. World	Electrical World. McGraw Hill Publishing Co., Inc., 330, West 42nd Street, New York, U.S.A.
Elect. Communication	Electrical Communication. International Standard Electric Corporation, 67, Broad Street, New York, U.S.A.; and Connaught House, Aldwych, London, W.C.2.
Elect. Engineering	Electrical Engineering. Journal of the American Institute of Electrical Engineers, 33, West 39th Street, New York, U.S.A.
Elect. J.	The Electric Journal. 530, Fernando Street, Pittsburg, Pa., U.S.A.
Electrician	The Electrician. Bouverie House, 154, Fleet Street, London, E.C.4.
Electrot. Laborat. Tokyo, Japan, Circ.	Circulars of the Electrotechnical Laboratory, Ministry of Communications, Tokyo, Japan.
Electrot. Laborat. Tokyo, Japan, Researches	Researches of the Electrotechnical Laboratory, Ministry of Communications, Tokyo, Japan.
Elek. Betrieb.	REA Der Elektrische Betrieb. Georg Siemens, Kurfürstenstrasse 8, Berlin, W.57.
E.N.T.	Elektrische Nachrichten-Technik. J.Springer, Linkstrasse 23–24, Berlin, W.9.
Elek. im Bergbau	Elektrizität im Bergbau. R. Oldenbourg, Glückstrasse 8, Munich, Germany.
E. u. M.	Elektrotechnik u. Maschinenbau. Theobaldgasse 12, Wien 6, Austria.
E.T.Z.	Elektrotechnische Zeitschrift. J. Springer, Linkstrasse 23–24, Berlin, W.9.
Elettrotecnica	L'Elettrotecnica. Giornale ed Atti dell' Associazione Elettrotecnica Italiana. Via S Paolo 10, Milan (103), Italy.
Engineer	The Engineer. 28, Essex Street, Strand, London, W.C.2.
Engineering	Engineering. 35 and 36, Bedford Street, Strand, London, W.C.2.
Experimental Wireless (Now Wireless Engineer).	Wireless Engineer and Experimental Wireless Dorset House, Tudor Street, London E.C.4.

Abbreviation.	Full Title and Address.
Faculty of Sci., Tokyo, J.	Journal of the Faculty of Science, Tokyo. The Imperial University of Tokyo, Japan.
Faraday Soc., Trans.	Transactions of the Faraday Society. Gurney & Jackson, 33, Paternoster Row, London, E.C.4.
Frank. Inst., J.	Journal of the Franklin Institute. The Franklin Institute of the State of Pennsylvania, 15, South Seventh Street, Philadelphia, Pa., U.S.A.
Gen. El. Rev.	General Electric Review. The General Electric Co., Schenectady, New York, U.S.A.
Geofysiske Publ.	Geofysiske Publikasjoner. Direktor Th. Hesselberg, Det Norske Meteorologiske Institutt, Oslo, Norway.
Geolog. Mag.	The Geological Magazine. Dulau & Co., Ltd., 32, Old Bond Street, London, W.1.
Geophys. News and Rev. Geophys. Literature	Geophysical News and Review of Geophysical Literature. Now incorporated in the Colorado School of Mines Magazine.
Gerlands Beitr. z. Geophys.	Gerlands Beiträge zur Geophysik. Akademische Verlagsgesellschaft m.b.H., Markgrafenstrasse 6, Leipzig, Germany.
Gerlands Beitr. z. Geophys., Angew. Geophys.	Gerlands Beiträge zur Geophysik. Ergänzungshefte für angewandte Geophysik. Akademische Verlagsgesellschaft m.b.H., Markgrafenstrasse 6, Leipzig, Germany.
Harvard Coll. Obs., Ann.	Annals of the Harvard College Observatory. The Observatory, Cambridge, Mass., U.S.A.
Harvard Coll. Obs., Bull.	Bulletin of the Harvard College Observatory. The Observatory, Cambridge, Mass., U.S.A.
Harvard Coll. Obs., Circ	Circular of the Harvard College Observatory. The Observatory, Cambridge, Mass., U.S.A.
Helv. Phys. Acta	Helvetica Physica Acta. E. Birkhaeuser et Cie, Bâle, Switzerland.
Hokkaido Imp. Univ., Eng. Mem	Memoirs of the Faculty of Engineering, Hokkaido Imperial University, Sapporo. Japan.
Illum. Eng., London	The Illuminating Engineer. The Journal of Good Lighting. 32, Victoria Street, London, S.W.1.
Imp. Acad. Tokyo, Proc.	Proceedings of the Imperial Academy of Tokyo. Ueno Park, Tokyo, Japan.
Imp. Marine Obs., Kobe, Japan, Mem.	Memoirs of the Imperial Marine Observatory, Kobe, Japan.
India Meteorolog. Dept., Mem.	Memoirs of the India Meteorological Department. Government of India, Central Publication Branch, Calcutta, India.
India Meteorolog. Dept., Sci. Notes.	Scientific Notes of the India Meteorological Department, Government of India, Central Publication Branch, Calcutta, India.
Indian Journ. Phys.	Indian Journal of Physics and Proceedings of the Indian Association for the Cultivation of Science. 210, Bow-Bazar Street, Calcutta, India.
*Indian Phys. Math. J.	Indian Physico-Mathematical Journal. J. Ghosh, University of Dacca, Bengal, India.
Indust. and Engin. Chem.	Industrial and Engineering Chemistry. The American Chemical Society. Charles L. Parsons, Secretary, Mills Building, Washington, D.C., U.S.A.
Indust. and Engin. Chem. (Analytical Edition)	Industrial and Engineering Chemistry. Analytical Edition). The American Chemical Society, Charles L. Parsons, Secretary, Mills Building, Washington, D.C., U.S.A.
Ingegnere	L'Ingegnere. Rivista Tecnica Sindacato Nazionale Fascista Ingegneri, Via Vivaio 17, Milan (113), Italy.

Abbreviation.	Full Title and Address.
Inst. Automobile Eng., Pro.	Proceedings of the Institution of Automobile Engineers, Watergate House, Adelphi, London, W.C. 1.
Inst. Civ. Eng., Proc.	Proceedings of the Institution of Civil Engineers. Great George Street, Westminster, London, S.W.1.
I.E.E., Japan, J.	Journal of the Institution of Electrical Engineers of Japan, Denki-Gakkwai, No. 3, 1-Chome, Yûraku-chô, Kôjimachi-ku, Tokyo, Japan.
I.E.E., J.	Journal of the Institution of Electrical Engineers. Savoy Place, Victoria Embankment, London, W.C.2.
I.E.E., Students' J.	Students' Quarterly Journal. The Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2.
Inst. Eng. and Shipbuilders, Trans.	Transactions of the Institution of Engineers and Shipbuilders in Scotland. Elmbank Crescent, Glasgow, Scotland.
Inst. Eng. Australia, J.	Journal of the Institution of Engineers, Australia, Science House, Gloucester and Essex Streets, Sydney, New South Wales, Australia.
Inst. Mech. Eng., Proc.	The Proceedings of the Institution of Mechanical Engineers. Storey's Gate, St. James's Park, London, S.W.1.
Inst. Naval Architects, Trans.	Transactions of the Institute of Naval Architects. 5, Adelphi Terrace, London, W.C.2.
Inst. of Metals, J.	Journal of the Institute of Metals. 36, Victoria Street, London, S.W.1.
Inst. Petroleum Technologists, J.	Journal of the Institution of Petroleum Technologists, Aldine House, Bedford Street, Strand, London, W.C. 2.
Inst. Phys. and Chem. Research, Tokyo, Sci. Papers	Scientific Papers of the Institute of Physical and Chemical Research. Iwanami Shoten, 16, Minamijimbocho, Kanda-ku, Tokyo, Japan.
Inst. Post Office El. Eng., Papers.	The Institution of Post Office Electrical Engineers, Selected Papers. General Post Office, Alder House, London, E.C.1.
International Illumination Congress, Gt. Britain, Papers	International Illumination Congress, 1931. Col. C. H. S. Evans, 32, Victoria Street, London, S.W. 1.
I.R.E., Proc.	Proceedings of the Institute of Radio Engineers. 33, West 39th Street, New York, U.S.A.
Iron and Steel Inst., J.	Journal of the Iron and Steel Institute. 28, Victoria Street, London, S.W.1.
Japanese Journ. Chem.	Japanese Journal of Chemistry. The Secretary, National Research Council, Imperial Academy House, Ueno Park, Tokyo, Japan.
Japanese Journ. Math.	Japanese Journal of Mathematics. The Secretary, National Research Council, Imperial Academy House, Ueno Park, Tokyo, Japan.
J. de Physique et le Radium	Journal de Physique et le Radium. 12, Place de Laborde, Paris (VIII^{e}).
J. Inst. F.	Journal of the Institute of Fuel. 53, Victoria Street, London, S.W.1.
J. Math. Phys., Mass. Inst. of Technology	Journal of Mathematics and Physics, Massachusetts Institute of Technology, Cambridge, Mass., U.S.A.
J.O.S.A.	Journal of the Optical Society of America. George Banta Publishing Company, 450, Ahnaip Street, Menasha, Wis., U.S.A.

Abbreviation.	Full Title and Address.
J. Phys. Chem.	Journal of Physical Chemistry. 654, Madison Avenue, New York, U.S.A.
Journ. Sci. Instruments	Journal of Scientific Instruments. The Cambridge University Press, Fetter Lane, London, E.C.4.
Journ. Télégraph.	Journal Télégraphique. Bureau International de l'Union Télégraphique, Berne, Switzerland.
Junior Inst. Eng., J.	Journal of the Junior Institution of Engineers. 39, Victoria Street, Westminster, London, S.W.1.
*Kgl. Danske Vidensk. Selskab.	Det. Kgl. Danske Videnskabernes Selskab. Mathematisk-fysike Meddelser. Andr. Fred. Host and Son, Kgl. Hof-Boghandel, Copenhagen, Denmark.
Kolloid Zeits.	Kolloid Zeitschrift. Theodor Steinkopff, Dresden-Blasewitz, Residenzstrasse 32, Germany.
K. Akad. Amsterdam, Proc.	Proceedings of the Koninklijke Akademie van Wetenschappen te Amsterdam. Amsterdam, Holland.
Kyoto Coll. Eng., Mem.	Memoirs of the Kyoto Imperial University College of Engineering. Maruzen Co., Ltd., Tokyo, Japan.
Kyoto Coll. Sci., Mem.	Memoirs of the College of Science, Kyoto Imperial University. Maruzen Co., Ltd., Tokyo, Japan.
Kyushu Univ. Coll. Eng., Mem.	Memoirs of the College of Engineering, Kyushu Imperial University, Fukuoka, Japan.
Leeds Philosoph. and Lit. Soc., Proc.	Proceedings of the Leeds Philosophical and Literary Society. The University, Leeds, England.
Manchester Phil. Soc., Mem.	Memoirs and Proceedings of the Manchester Literary and Philosophical Society. 36, George Street, Manchester, England.
Mechanical Engineering	Mechanical Engineering. The American Society of Mechanical Engineers, 20th and Northampton Streets, Easton, Pa., U.S.A.
Meteorolog. Office, Prof. Notes and Geophys. Mem.	Professional Notes and Geophysical Memoirs of the Meteorological Office. H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2.
M.V. Gazette	Metropolitan-Vickers Gazette. Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, Manchester, England.
Min. Mag.	The Mineralogical Magazine. Humphrey Milford, Oxford University Press, Amen House, Warwick Square, London, E.C.4.
M.E.E.	Mining Electrical Engineer. Cromwell Buildings, Blackfriars Street, Manchester, England.
Monthly Weather Rev.	Monthly Weather Review. Superintendent of Documents, Government Printing Office, Washington, D.C., U.S.A.
Nat. Acad. Sci., Proc.	Proceedings of the National Academy of Sciences. The Home Secretary, Constitution Avenue and 21st Streets, Washington, D.C., U.S.A.
National Research Council, Bull.	Bulletin of the National Research Council. Publication Office, National Research Council, Constitution Avenue and 21st Streets, Washington, D.C., U.S.A.
Nature	Nature. MacMillan & Co., Ltd., St. Martin's Street, London, W.C.2.
*Naturwiss.	Naturwissenschaften. Hirschwaldische Buchhandlung, 68, Unter den Linden, Berlin, N.W. 7.

Abbreviation.	Full Title and Address.
N. Cimento	Il Nuovo Cimento. N. Zanichelli, Società Italiana di Fisica, Bologna, Italy.
Observatory	Observatory. Taylor & Francis, Red Lion Court, Fleet Street, London, E.C.4.
*Oil and Colour Chem. Assoc., J.	Journal of the Oil and Colour Chemists' Association, 30, Russell Square, London, W.C. 1.
Onde Élec.	L'Onde Électrique. Société des Amis de la T.S.F., 40, Rue de Seine, Paris.
Optical Soc., Trans.	Transactions of the Optical Society. 1, Lowther Gardens, Exhibition Road, South Kensington, London, S.W.7.
Phil. Mag.	The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science. Taylor & Francis, Red Lion Court, Fleet Street, London, E.C.4.
Phot. Indust.	Photographische Industrie. Verlag der Union Deutsche Verlagsgesellschaft Zweigniederlassung, Krausenstrasse 35/36, Berlin, S.W.19.
Phot. J.	The Photographic Journal. The Secretary, 35, Russell Square, London, W.C.1.
Phys. Rev.	The Physical Review. University of Minnesota, Minneapolis, Minn., U.S.A.
Phys. Soc., Proc.	Proceedings of the Physical Society of London. 1, Lowther Gardens, Exhibition Road, London, S.W.7.
Phys. Math. Soc. Japan, Proc.	Proceedings of the Physico-Mathematical Society of Japan. Faculty of Science, Tokyo Imperial University, Tokyo, Japan.
Phys. Zeits.	Physikalische Zeitschrift. S. Hirzel, Königstrasse 2, Leipzig, C.1, Germany.
Physics	Physics. The American Physical Society, University of Minnesota, Minneapolis, Minn., U.S.A.
Pont. Accad. Sci., N. Lincei, Atti	Atti della Pontificia Accademia della Scienze-I Nuovi Lincei. Casina Pio IV. Cittá del Vaticano, Italy.
Pont. Accad. Sci., N. Lincei, Mem.	Memoria della Pontificia Accademia della Scienze-I Nuovi Lincei. Casina Pio IV. Cittá del Vaticano, Italy.
P.O.E.E.J.	The Post Office Electrical Engineers' Journal. Electrical Review, Ltd., 4, Ludgate Hill, London, E.C.4.
Power	Power. McGraw-Hill Publishing Co., Inc., 330 West 42nd Street, New York, U.S.A.
Preuss. Akad. Wiss. Berlin, Ber.	Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin. 38, Unter den Linden, Berlin.
Radio Research, Japan, Reports	Reports of Radio Researches and Works in Japan. The National Research Council of Japan, Tokyo, Japan.
Rev. de Mét.	Revue de Métallurgie. 5, Cité Pigalle, Paris (IX).
Rev. d'Optique	Revue d'Optique Théorique et Instrumentale. 3 and 5, Boulevard Pasteur, Paris (15e).
R.G.E.	Revue Générale de l'Électricité. 12, Place de Laborde, Paris (VIIIe).
Rev. Modern Physics	Reviews of Modern Physics, The American Physical Society, University of Minnesota, Minneapolis, Minn., U.S.A.
Rev. Sci. Instruments	Review of Scientific Instruments. The Optical Society of America, 450–454, Ahnaip Street, Menasha, Wis., U.S.A.
Roy. Astron. Soc. Canada, J.	Journal of the Royal Astronomical Society of Canada. 198, College Street, Toronto, Canada.

Abbreviation.	Full Title and Address.
Roy. Astron. Soc., Geophys. Supplement, Mem. and M.N.	Geophysical Supplement, Memoirs and Monthly Notices of the Royal Astronomical Society, Burlington House, London, W.1.
Roy. Dublin Soc., Proc.	The Scientific Proceedings of the Royal Dublin Society. Ballsbridge, Dublin, Ireland.
Roy. Inst., Proc.	Proceedings of the Royal Institution of Great Britain. 21, Albemarle Street, London, W.1.
Roy. Irish Acad., Proc.	Proceedings of the Royal Irish Academy. 19, Dawson Street, Dublin, Ireland.
Roy. Meteorolog. Soc., J.	Quarterly Journal of the Royal Meteorological Society. Edward Stanford, Ltd., 12, 13 & 14, Long Acre, London, W.C.2.
Roy. Meteorolog. Soc., Mem.	Memoirs of the Royal Meteorological Society. Edward Stanford, Ltd., 12, 13 & 14, Long Acre, London, W.C.2.
Roy. Soc. Arts., J.	Journal of the Royal Society of Arts. G. Bell & Sons, Ltd., York House, Portugal Street, London, W.C.2.
Roy. Soc. Canada, Trans.	Transactions of the Royal Society of Canada. Ottawa, Canada.
Roy. Soc. Edinburgh, Proc.	Proceedings of the Royal Society of Edinburgh. Robert Grant & Son, 126, Princes Street, Edinburgh, Scotland. Williams & Norgate, 38, Gt. Ormond Street, London, W.C.1.
Roy. Soc. Edinburgh, Trans.	Transactions of the Royal Society of Edinburgh. Robert Grant & Son, 126, Princes Street, Edinburgh, Scotland. Williams & Norgate, 38, Gt. Ormond Street, London, W.C.1.
Roy. Soc., Phil. Trans.	Philosophical Transactions of the Royal Society of London. Harrison & Sons, Ltd., 44–47, St. Martin's Lane, London, W.C.2.
Roy. Soc., Proc.	Proceedings of the Royal Society of London. Harrison & Sons, Ltd., 44–47, St. Martin's Lane, London, W.C.2.
Roy. Soc. Victoria, Proc.	Proceedings of the Royal Society of Victoria. Ford & Son, Drummond Street, Carlton, Melbourne, Australia.
Roy. Techn. Coll. Glasgow, J.	Journal of the Royal Technical College, Glasgow. Robert Andersen & Sons, Ltd., 142, West Nile St., Glasgow, C.1, Scotland.
Ryojun Coll. Eng., Mem.	Memoirs of the Ryojun College of Engineering. The Chairman of the Publication Committee. Ryojun College of Engineering, Port Arthur, South Manchuria.
Science	Science. Official Organ of the American Association for the Advancement of Science. The Science Press, Grand Central Terminal, New York, U.S.A.
Siemens Zeits.	Siemens Zeitschrift. Siemens-Schuckertwerke Aktiengesellschaft, Verwaltungsgebäude, Berlin-Siemenstadt, Germany.
Soc. Belge Élect., Bull.	Bulletin de la Société Belge des Électriciens. 8, Rue Sabatier, Marcinelle, Belgium.
Soc. Chem. Indust., Japan, J.	Journal of the Society of Chemical Industry, Japan, c/o Department of Applied Chemistry, Faculty of Engineering, Tokyo Imperial University, Japan.
Soc. Franç. Élect., Bull.	Bulletin de la Société Française des Électriciens. 12 and 14, Rue de Staël, Paris.
Soc. Franç. Phot. et Ciné., Bull.	Bulletin de la Société Française de Photographie et Cinématographie. Rue de Clichy 51, Paris.
*Solar Phys. Obs., Cambridge, Ann.	Annals of the Solar Physics Observatory, Cambridge. The Cambridge University Press, Fetter Lane, London, E.C.4.

Abbreviation.	Full Title and Address.
S. African I.E.E., Trans.	Transactions of the South African Institute of Electrical Engineers. Kelvin House, 100, Fox Street, Johannesburg, S. Africa.
Terr. Mag.	Terrestrial Magnetism and Atmospheric Electricity. The Ruter Press, 420, Plum Street, Cincinnati, Ohio, U.S.A.
T.F.T.	Telegraphen - und - Fernsprech - Technik. R. Dietze, Regensburgerstrasse 12A, Berlin, W.50.
Tijds. Nederland Radiogenootschap	Tijdschrift van het Nederlandsch Radiogenootschap, 11A, Elzentlaan, Eindhoven, Holland.
Tohoku Math. J.	The Tohoku Mathematical Journal. Tohoku Imperial University, Sendai, Japan.
Tohoku Univ., Sci. or Technol. Reports	Scientific or Technology Reports of the Tohoku Imperial University. Maruzen Co., Ltd., Sendai, Japan.
Tokyo B.D., Sci. Reports, Sec. A.	Science Reports of the Tokyo Bunrika Daigaku, Section A. Chemical Laboratory, Tokyo Bunrika Daigaku, Koishikawa, Tokyo. Maruzen Co., Ltd., 6. Torinichome, Nihombashi-ku, Tokyo, Japan.
Tokyo Soc. Mech. Eng., J.	Journal of the Society of Mechanical Engineers, Tokyo (Foreign Edition). 347, Marunouti - Building, Kozimati - ku, Tokyo, Japan.
Tokyo Univ. Aeronaut. Research Inst., Report	Report of the Aeronautical Research Institute, Tokyo Imperial University, Komaba, Tokyo, Japan.
Tokyo Univ. Earthquake Research Inst., Bull.	Bulletin of the Earthquake Research Institute, Tokyo Imperial University, Tokyo, Japan.
Union Obs. S. Africa, Circ.	Circular of the Union Observatory of South Africa. Johannesburg, S. Africa.
Univ. Nac. La Plata, Estudio Ciencias	Universidad Nacionale de La Plata. Contribucion al Estudio de las Ciencias, La Plata, Argentine.
Univ. Durham Phil. Soc., Proc.	Proceedings of the University of Durham Philosophical Society. E. Patterson, Asst. Librarian, Armstrong College, Newcastle-upon-Tyne, England.
Univ. of Illinois Eng. Exp. Sta., Bull.	Bulletin of the University of Illinois Engineering Experiment Station. University of Illinois, Urbana, Illinois, U.S.A.
V.D.E. Fachberichte	Fachberichte der XXV Jahresversammlung des Verbandes Deutscher Elektrotechniker in Frankfurt-am-Main. Verband Deutscher Elektrotechniker E.V., Bismarckstrasse 33, Charlottenburg 4, Berlin, Germany.
V.D.I.	Zeitschrift des Vereines Deutscher Ingenieure. V.D.I.-Verlag, G.m.b.H., Dorotheenstrasse 40, Berlin, N.W.7.
Washington Acad. Sci., J.	Journal of the Washington Academy of Sciences. Mt. Royal and Guilford Aves., Baltimore, Maryland, U.S.A.
Wireless Engineer	Wireless Engineer and Experimental Wireless. Dorset House, Tudor Street, London, E.C. 4.
Wireless World and Radio Rev.	Wireless World and Radio Review. Dorset House, Tudor Street, London, E.C.4.
Wiss. Veröff. a. d. Siemens-Konzern	Wissenschaftliche Veröffentlichungen aus dem Siemens-Konzern. The Director, Zentralstelle für wissenschaftlich-techn. Forschungsarbeiten des Siemens-Konzerns, Verwaltungsgebäude, Siemensstadt, Berlin, Germany.

Abbreviation.	Full Title and Address.
World Power	World Power. 62, Lincoln's Inn Fields, London, W.C.2.
Zeits. f. angew. Math. u. Mechanik.	Zeitschrift für angewandte Mathematik und Mechanik. Ingenieurwissenschaftliche Forschungsarbeiten. V.D.I.-Verlag, G.m.b.H., Dorotheenstrasse 40, Berlin, N.W.7.
Zeits. f. Astrophysik	Zeitschrift für Astrophysik. J. Springer, Linkstrasse 23/24, Berlin W.9.
Zeits. f. Elektrochem.	Zeitschrift für Elektrochemie und angewandte physikalische Chemie. Verlag Chemie, G.m.b.H., Corneliusstrasse 3, Berlin, W.10.
Zeits. f. Hochfrequenztechn.	Zeitschrift für Hochfrequenztechnik, Akademische Verlagsgesellschaft m.b.H., Schlossgasse 9, Leipzig, Germany.
Zeits. f. Instrumentenk.	Zeitschrift für Instrumentenkunde. J. Springer, Linkstrasse 23/24, Berlin, W.9.
Zeits. f. Krist.	Zeitschrift für Kristallographie. Akademische Verlagsgesellschaft m.b.H., Markgrafenstrasse 6, Leipzig, Germany.
Zeits. f. Metallkunde	Zeitschrift für Metallkunde. V.D.I.-Verlag, G.m.b.H., Dorotheenstrasse 40, Berlin, N.W.7.
Zeits. f. Physik	Zeitschrift für Physik. J. Springer, Linkstrasse 23/24, Berlin, W.9.
Zeits. f. phys. Chem.	Zeitschrift für physikalische Chemie. (Abteilungen A und B.) Akademische Verlagsgesellschaft m.b.H., Markgrafenstrasse 6, Leipzig, Germany.
Zeits. f. techn. Physik	Zeitschrift für technische Physik. B. v. Ammon, Salomonstrasse 18B, Leipzig, Germany.
Zeits. f. wiss. Phot.	Zeitschrift für wissenschaftliche Photographie, Photophysik und Photochemie. B. v. Ammon, Salomonstrasse 18B, Leipzig. Germany.

ERRATA.

Section A.—PHYSICS.

Abstract No. 82, lines 9, 13 and 15: *for* Plejaden and Hyaden *read* Pleiades and Hyades; *for* width *read* latitude.
Abstract No. 127, line 3: *delete* of *after* spectrum.
Abstract No. 127, line 4: *read* value *for* limit.
Abstract No. 127, line 5: *for* is therefore a $^3P_2$-term. This $^3P_2$-term can also assume *read* is a new 3^3P_2-term. This 3^3P_2-term can therefore assume.
Abstract No. 375, line 3: *for* terror, *read* tensor.
Abstract No. 422, lines 6 and 16: *for* Oswald, *read* Ostwald.
Abstract No. 534, lines 7 and 8: *for* and so for differences *read* and so far as differences.
Abstract No. 738, line 1: *for* W. Wataghin *read* G. Wataghin.
Abstract No. 1647, line 2: *for* J. V. Jonescu, *read* T. V. Jonescu.
Abstract No. 1686, line 2: *for* J. Fournier, *read* G. Fournier
Abstract No. 2048, line 1: *for* W. Gray, *read* F. W. Gray.
Abstract No. 2219, line 3: *for* M. Kienle, *read* H. Kienle.
Abstract No. 2762, line 1: *insert* G. Otterbein as second Author.
Abstract No. 3040, line 3: *for* $C_nH_{2n} + 2$, *read* C_nH_{2n+2} and *for* C_nH_n *read* C_nH_{2n}.
Abstract No. 3123, line 4: *for* H-radiation, *read* K-radiation.
Abstract No. 3481, line 1: *for* D. C. Kar, *read* B. C. Kar.